

Applicant: Tatu Pitkänen et al.  
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**In the specification:**

Please amend the specification as follows:

[0012] A digital valve stands for a valve having  $N^{(\text{NUMBER OF VALVES})}$  states;  
where N is the number of states possible for each valve, and when the digital valve is driven between two successive states, the valve is driven directly from the first state to the second state.

[0013] The valve preferably has two states; it is either completely open or completely closed. When the valve is open, it is permeated by the entire volume flow rate of fluid allowed by this particular valve, and when the valve is closed, it is not permeated by fluid at all. In this application, a digital valve having two states is also referred to as an on/off valve and an on/off digital valve. A digital valve may have more than two states, and then the valve is driven stepwise from one state to another. Alternatively ~~[[T]]~~ the digital valve preferably has three positions; the valve transmits fluid flow into a first and a second direction, or then the valve does not transmit fluid. A digital valve pack including such digital valves having three states then has  $3^{(\text{NUMBER OF VALVES})}$  ~~[[N<sup>3</sup>]]~~ states, ~~in which N is the number of valves in the digital valve pack.~~